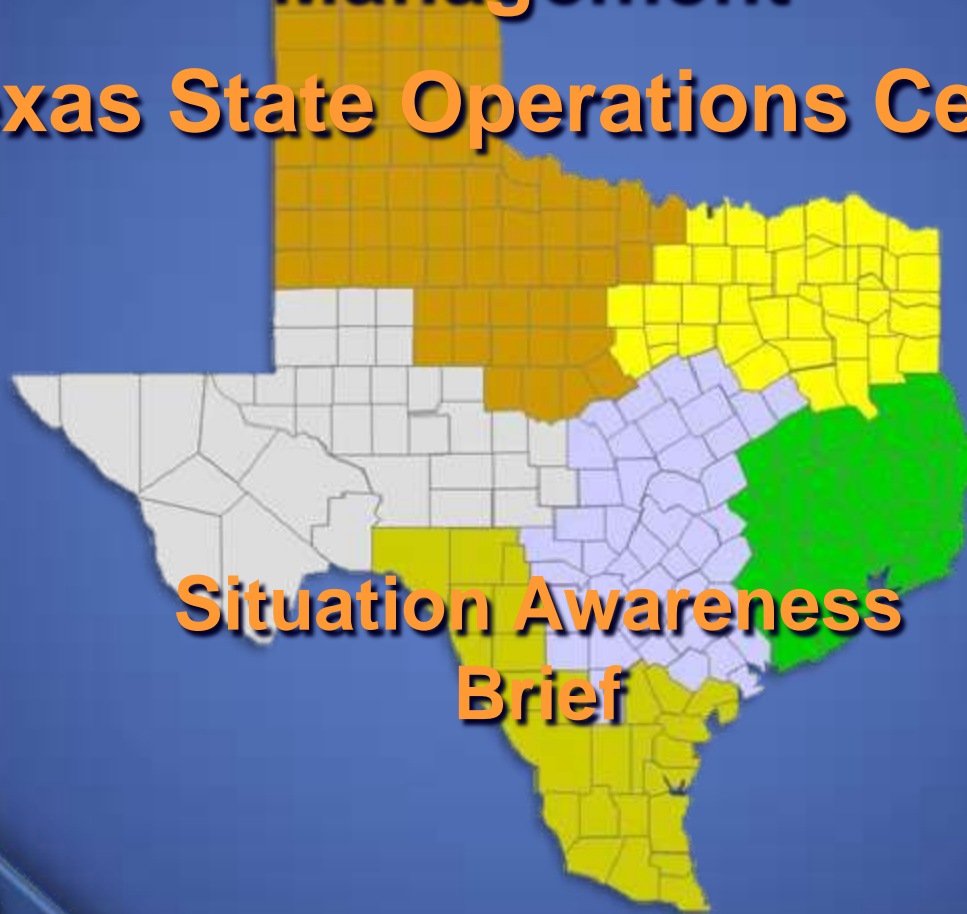


Texas Department of Public Safety

Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Monday, May 22nd 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

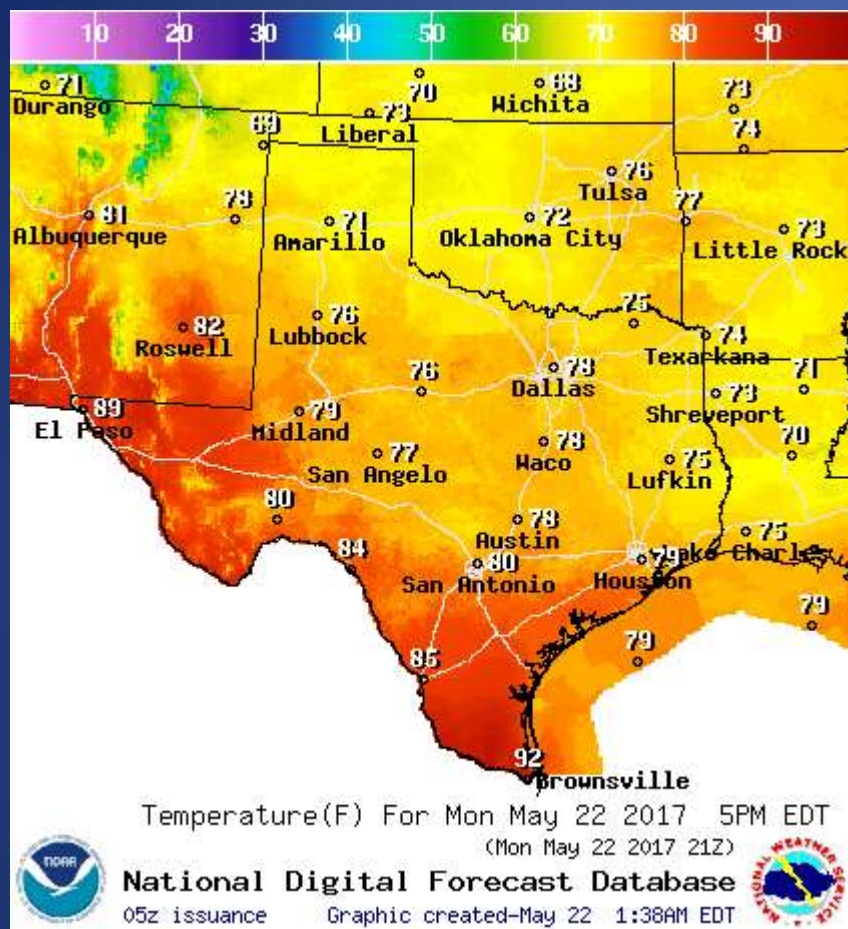
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/21/17	Final Report of A Road Closure (IH-10) with HazMat	Jefferson County	Y

Informational Products

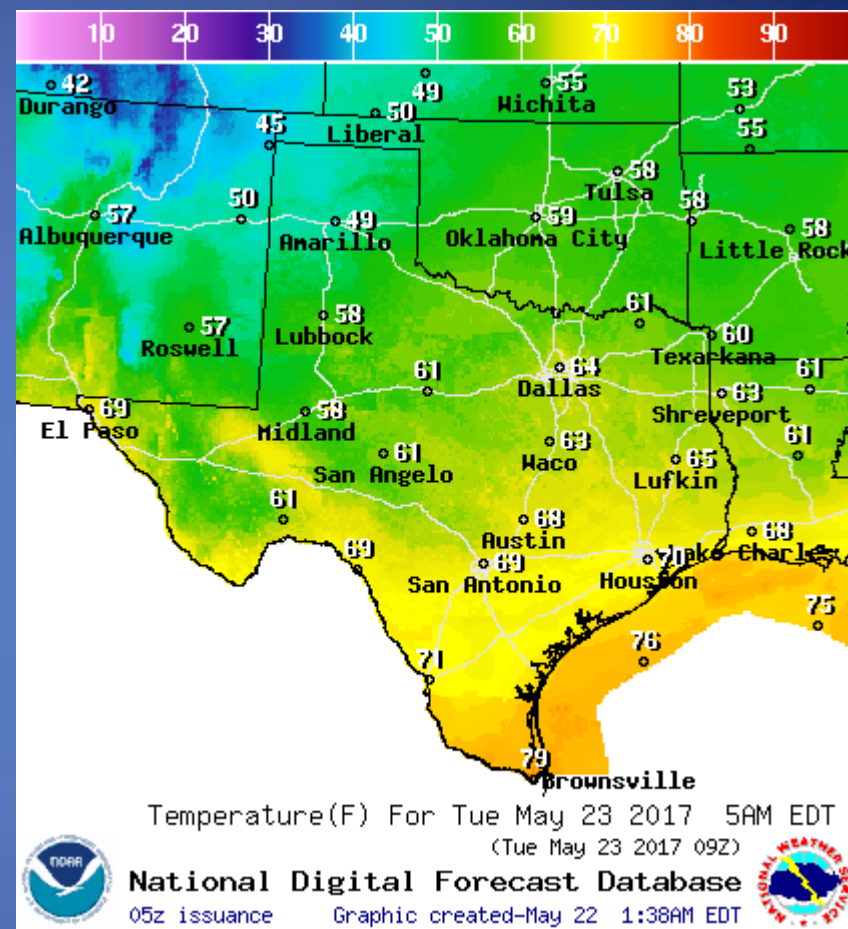
Distributed by the State Operations Center

DATE	SUBJECT
05/21/17	NWS Brownsville **Weather Update** Marginal to Slight Risk of Severe Weather Today and Tonight
05/21/17	NWS West Gulf River Forecast Center - Update on Ongoing Rain Event
05/21/17	NWS Houston/Galveston Weather Update: Periods of Locally Heavy Rain Possible Tonight through Tuesday
05/21/17	NWS Brownsville Weather Briefing
05/21/17	NWS Corpus Christi Hydrologic Statement for the Rio Grande At Columbia Bridge
05/22/17	NWS Austin/San Antonio: Update on Storm Potential Today through Tuesday
05/22/17	NWS R6 Daily Situation Awareness Brief
05/22/17	NWS Houston/Galveston: Severe Weather Update
05/22/17	Daily NWS Threat Brief for Monday, May 22, 2017 for FEMA Region 6

Weather Forecast

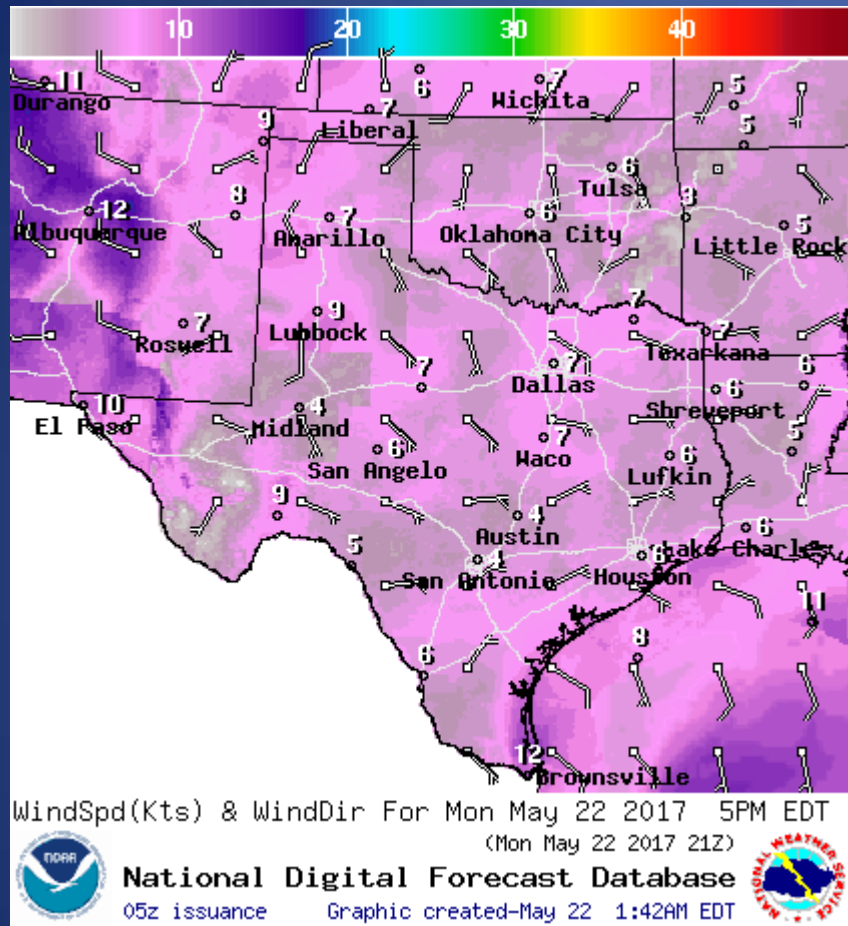


Highs

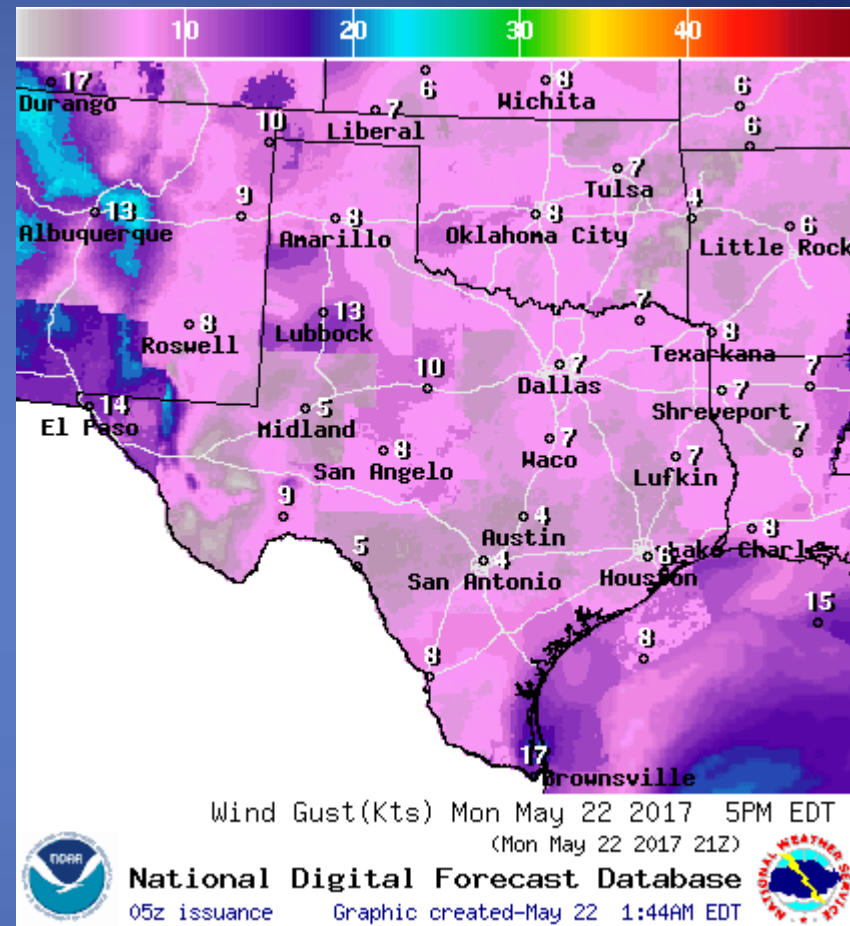


Lows

Weather Forecast



Wind Speeds



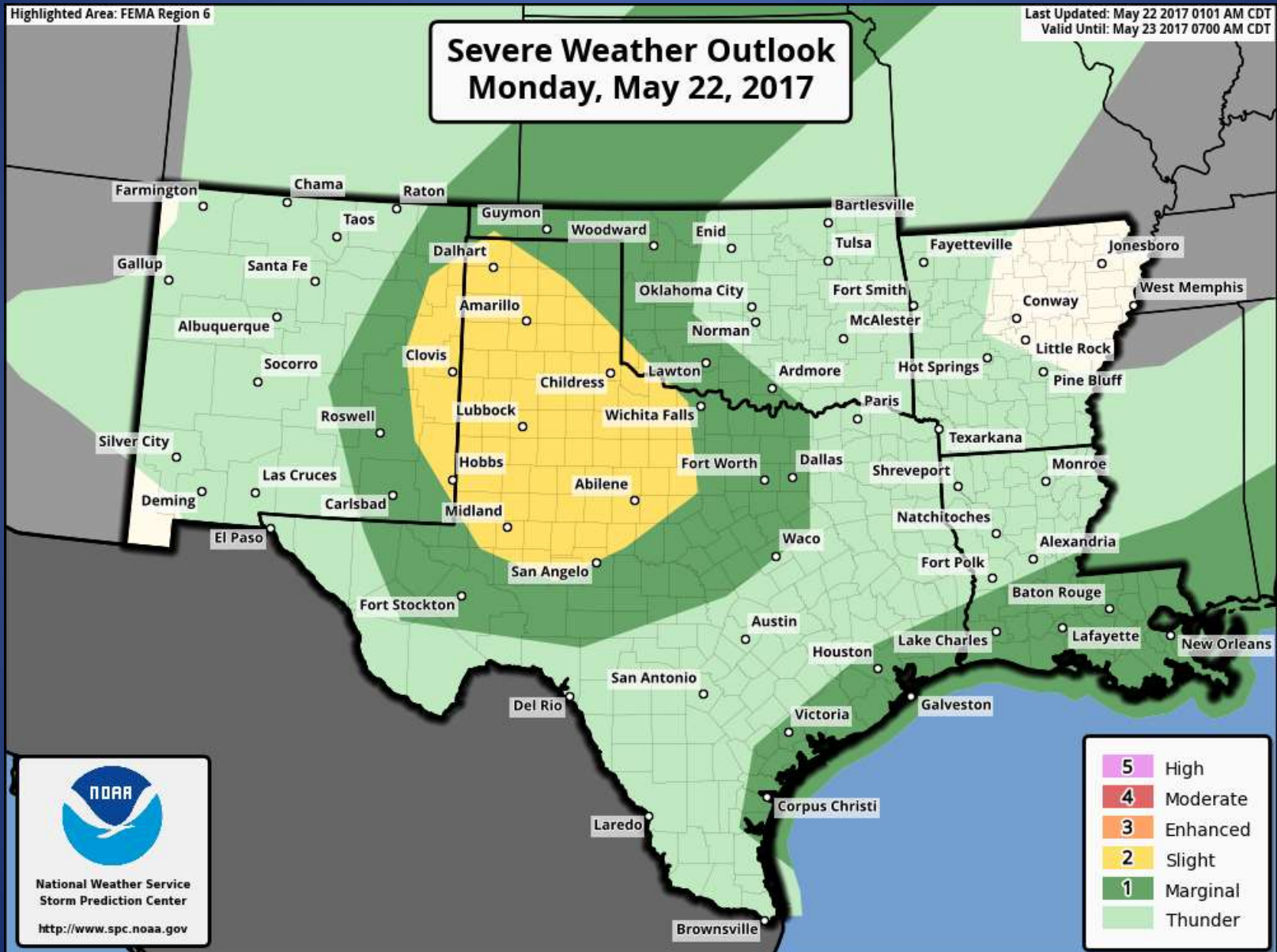
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 22 2017 0101 AM CDT
Valid Until: May 23 2017 0700 AM CDT

Severe Weather Outlook Monday, May 22, 2017



Hazardous Weather

Flash Flood Watch

1 AM CDT Monday – Monday Evening

National Weather Service
Lake Charles, LA

Issued May 21, 2017 7:32 PM CDT



Flash Flood Watch in effect from 1 AM CDT Monday through Monday evening...

- 1 to 2 inches with local amounts of 3 to 4 inches have fallen Sunday. 2 to 3 inches of additional rainfall, with higher amounts possible, are expected late tonight through Monday.
- The flooding of roads, low lying areas, and areas with poor drainage will be possible. If encountering flooded roadways, remember to turn around, don't drown.
- A Flash Flood Watch means that conditions may develop that lead to flash flooding. Flash flooding is a very dangerous situation.



NWSLakeCharles

weather.gov/lch

A Flash Flood Watch is in effect from 1 AM Monday through Monday evening.



Moderate Risk of Heavy Rainfall & Flash Flooding

National Weather Service Houston/Galveston

Tonight & Monday



What?

- ❑ Threat of localized heavy rain and flash flooding. Isolated strong storms.

When?

- ❑ Today through Monday evening.
- ❑ The overall heavy rain and flash flood threat further increases after midnight and toward Monday morning.

Impacts?

- ❑ Small hail, gusty winds and localized heavy rain in scattered storms today.
- ❑ Threat of street flooding, rises on areas rivers and creeks, and other flash flood hazards increases as precipitation becomes more widespread late tonight and Monday.

Where?

- ❑ Heaviest rain will likely be observed near a stationary front closer to the coast, but pinpointing its location well in advance will be difficult.

Forecast Confidence:



@NWSHouston
weather.gov/houston

Image 5/21/2017
Produced 7:17 AM

There is a moderate risk of heavy rainfall and flash flooding, mainly today through Monday evening. Isolated strong storms are possible too.

Hazardous Weather

Severe Weather Outlook

When: This afternoon and evening

Weather Forecast Office
Midland/Odessa, TX
Issued May 22, 2017 4:11 AM CT



Potential Threats:



Large
Hail



Damaging
Winds

Preparedness Actions

+ Always have a severe weather safety plan in place no matter what category is in your area.

+ Have multiple ways to receive warnings.

Thunderstorms No severe storms expected	1 – Marginal Isolated severe storms possible	2 – Slight Scattered severe storms possible
3 – Enhanced Numerous severe storms possible	4 – Moderate Widespread severe storms likely	5 – High Widespread severe storms expected

f t NWSMidland

weather.gov/maf

The potential for severe thunderstorms returns to the area today and this evening. Large hail and damaging winds will be the main threats but locally heavy rainfall and flash flooding will also be possible, especially during the evening hours.

A few strong to severe storms will be possible tonight.

The main hazards are:

*Large hail

*Damaging winds

*Dangerous lightning

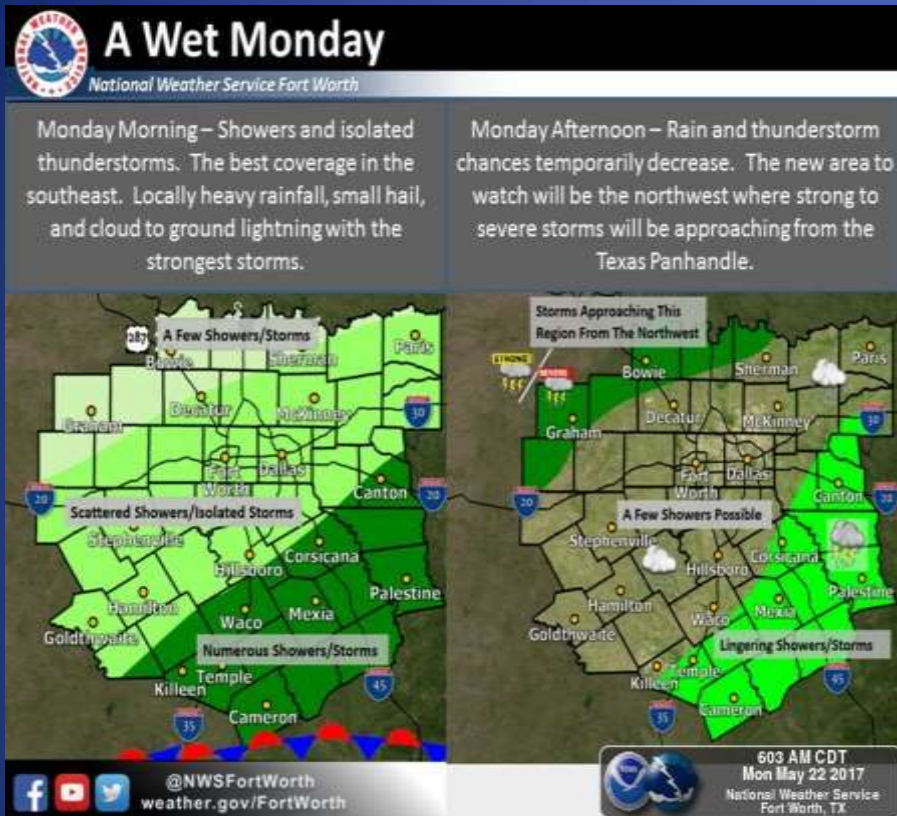
General Thunderstorms
1 - Marginal Risk
2 - Slight Risk
3 - Enhanced Risk
4 - Moderate Risk
5 - High Risk



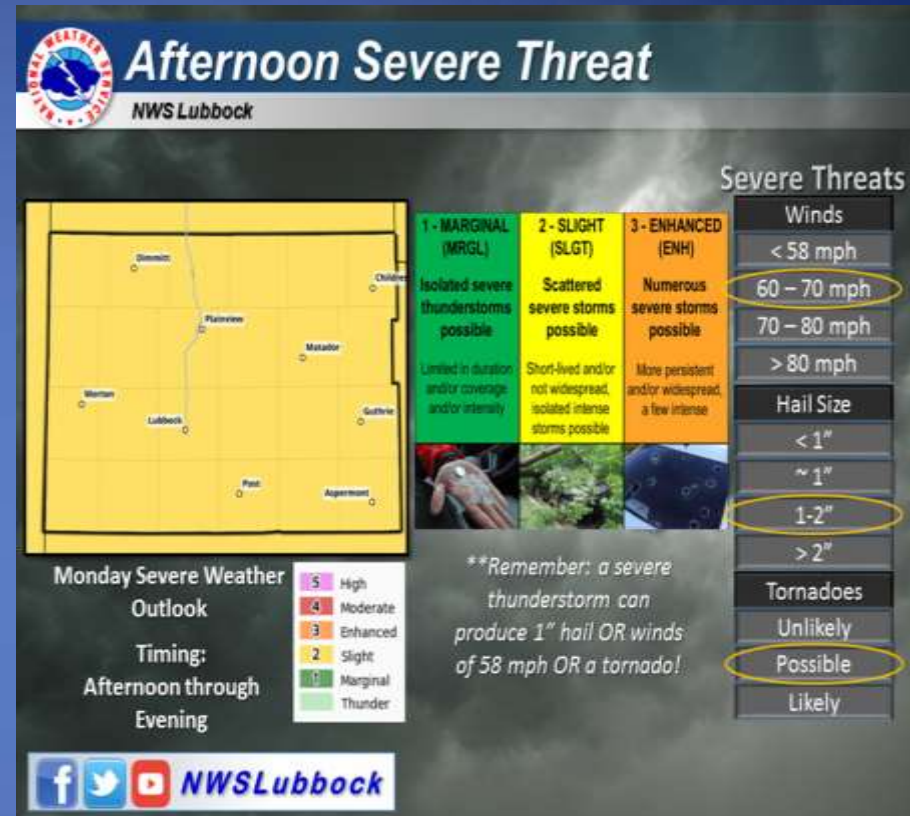
National Weather Service San Angelo, TX Updated: May 22 5:49 AM

A few strong to severe thunderstorms will be possible tonight. The main hazards will be dangerous lightning, large hail, and damaging winds.

Hazardous Weather

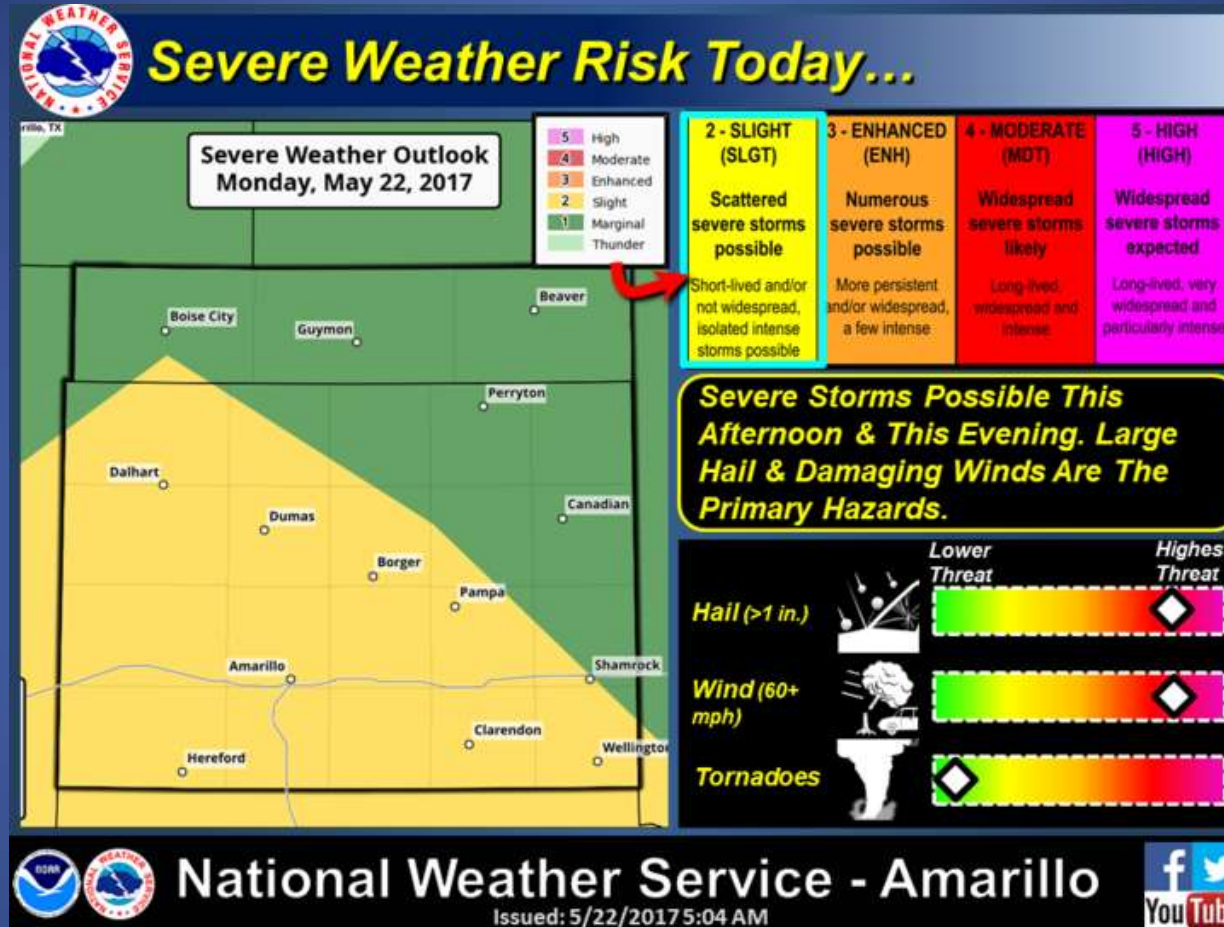


Scattered to numerous showers and thunderstorms will continue this morning with the best chances across the southeast. Locally heavy rainfall, small hail, and cloud to ground lightning are all possible with the strongest storms. There will be a decrease in activity this afternoon, but we will be watching for strong to possibly severe storms to move from the Texas Panhandle late this afternoon. The northwest sections of North Texas should be the first to see these storms as early as late this afternoon, but more likely this evening.



Severe thunderstorms are possible this afternoon and evening across the entire forecast area. Hail to 2" in diameter and wind gusts to 70 mph are the main threats.

Hazardous Weather



There will be a slight risk of severe thunderstorms across parts of the Texas and Oklahoma Panhandles this afternoon and this evening. Strong winds and large hail will be the main threats with these storms.

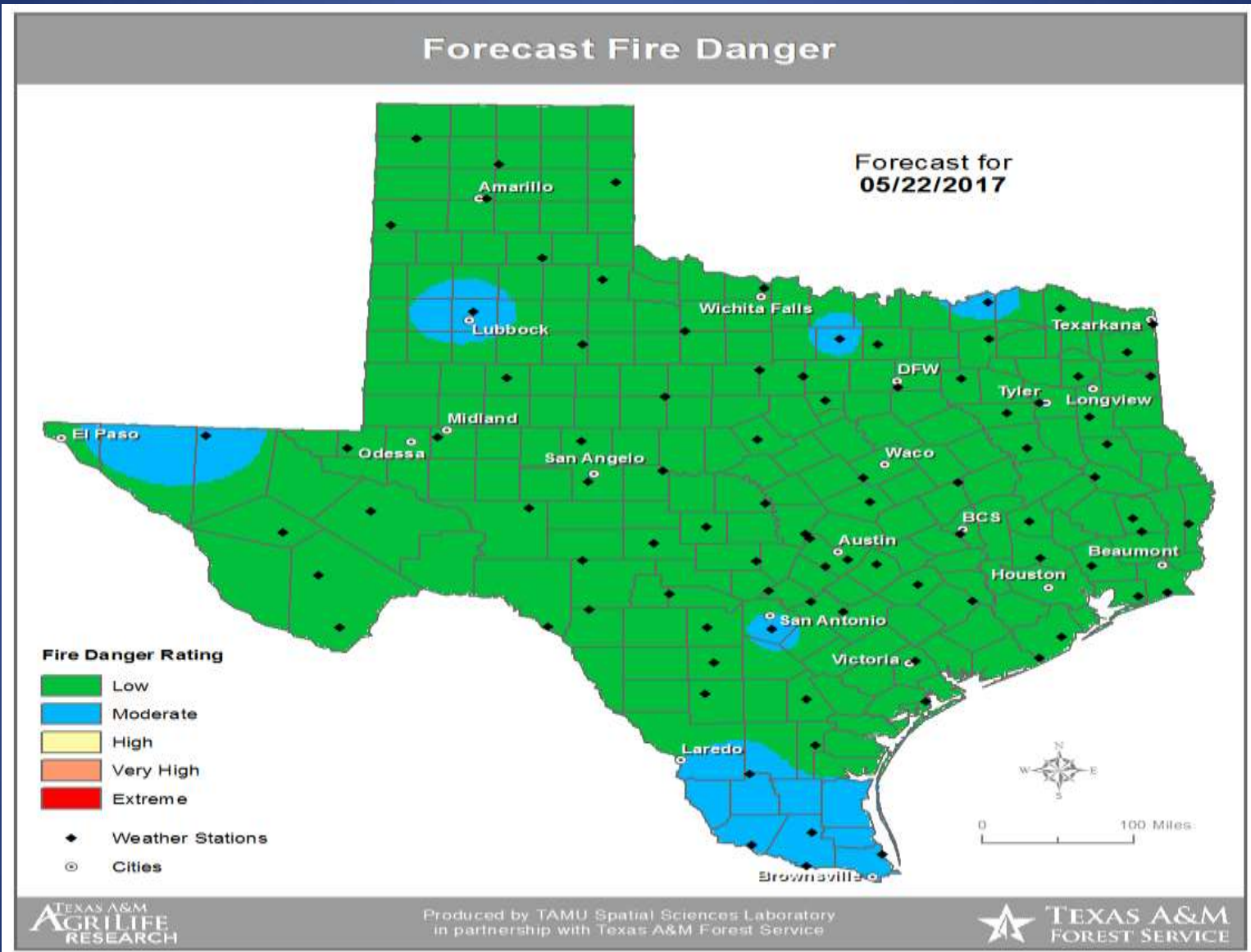
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/21/17	Severe Thunderstorm Warning Remains in Effect	Brewster, Crane and Ector Counties
05/21/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	Brewster and Zapata Counties
05/21/17	Urban and Small Stream Flood Advisory	Harris and Webb Counties
05/21/17	Flood Warning	Rio Grande at Castolon Affecting Brewster County; Rio Grande at Johnson Ranch affecting Brewster County; Rio Grande At Laredo affecting Webb County, and Webb Counties
05/21/17	Severe Thunderstorm Warning	Crane, Duval, Ector, Jim Hogg, Starr, Terrell, Webb and Zapata Counties
05/21/17	Flood Advisory	Bee, Live Oak, Val Verde and Webb Counties
05/21/17	Tornado Warning	Waller County
05/21/17	Flash Flood Warning	Webb and Zapata Counties
05/21/17	Arroyo and Small Stream Flood Advisory for Poor Drainage Areas	Jim Hogg, Starr, and Zapata Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/21/17	Arroyo and Small Stream Flood Advisory	Starr and Zapata Counties
05/21/17	Flood Warning Continues	Wichita County
05/22/17	Flood Advisory	Brazos, Brazoria, Fort Bend, Frio, Galveston, Grimes, Harris, Karnes, Matagorda, Wharton, and Walker Counties
05/22/17	Flood Warning Continues	Rio Grande at Johnson Ranch affecting Brewster County
05/22/17	Flood Warning Cancelled	Rio Grande at Castolon affecting Brewster County
05/22/17	Flash Flood Warning	Brazoria, Calhoun, and Matagorda Counties

Fire Danger Forecast



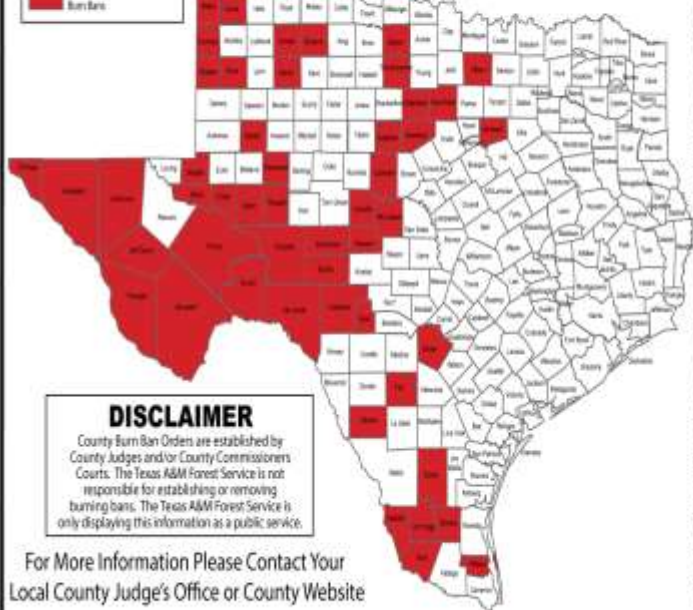
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

May 22, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 58

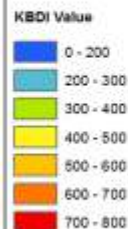
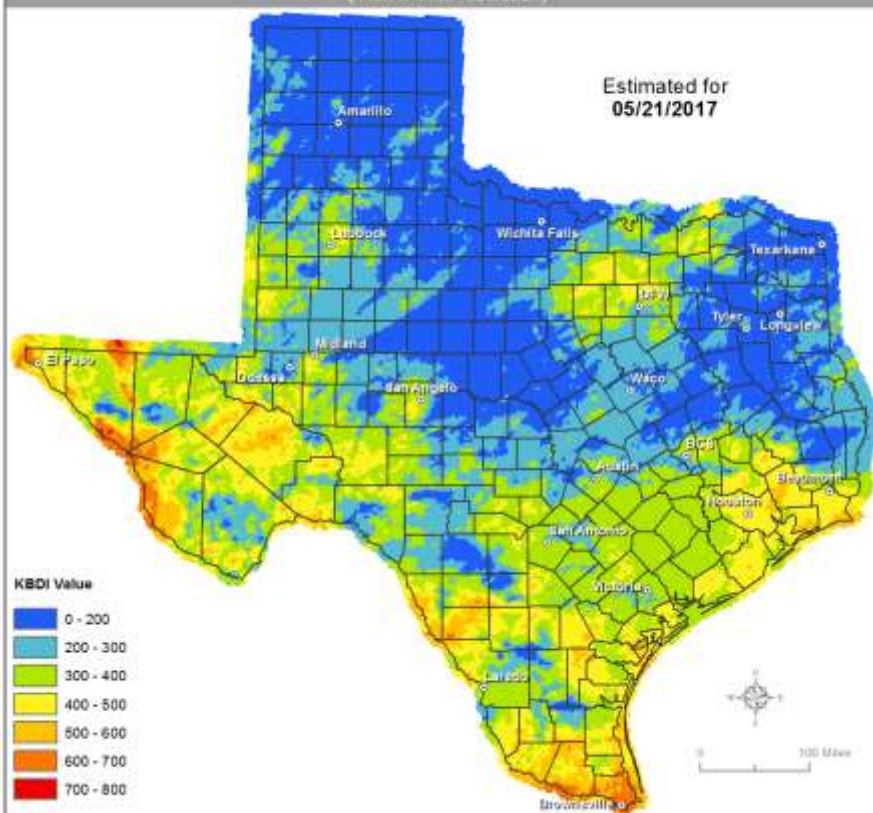
Armstrong
Baylor*
Brewster*
Brooks
Callahan
Castro
Childress
Cochran
Coleman
Concho
Crane
Crockett
Crosby
Cullbertson
Dickens
Dimmit
Donley*
Dyess
Eastland
Edwards
El Paso
Frio
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Lamb
Martin
McCulloch
Monroe
Ochiltree
Oldham
Palo Pinto
Parker
Pecos
Presidio
Reagan
Real
Schleicher
Star
Stephens
Sutton
Terrell
Terry
Throckmorton
Upton

* Burn Ban is in effect during a Red Flag Warning
* Burn Ban is in effect check with county for updates

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/21/2017



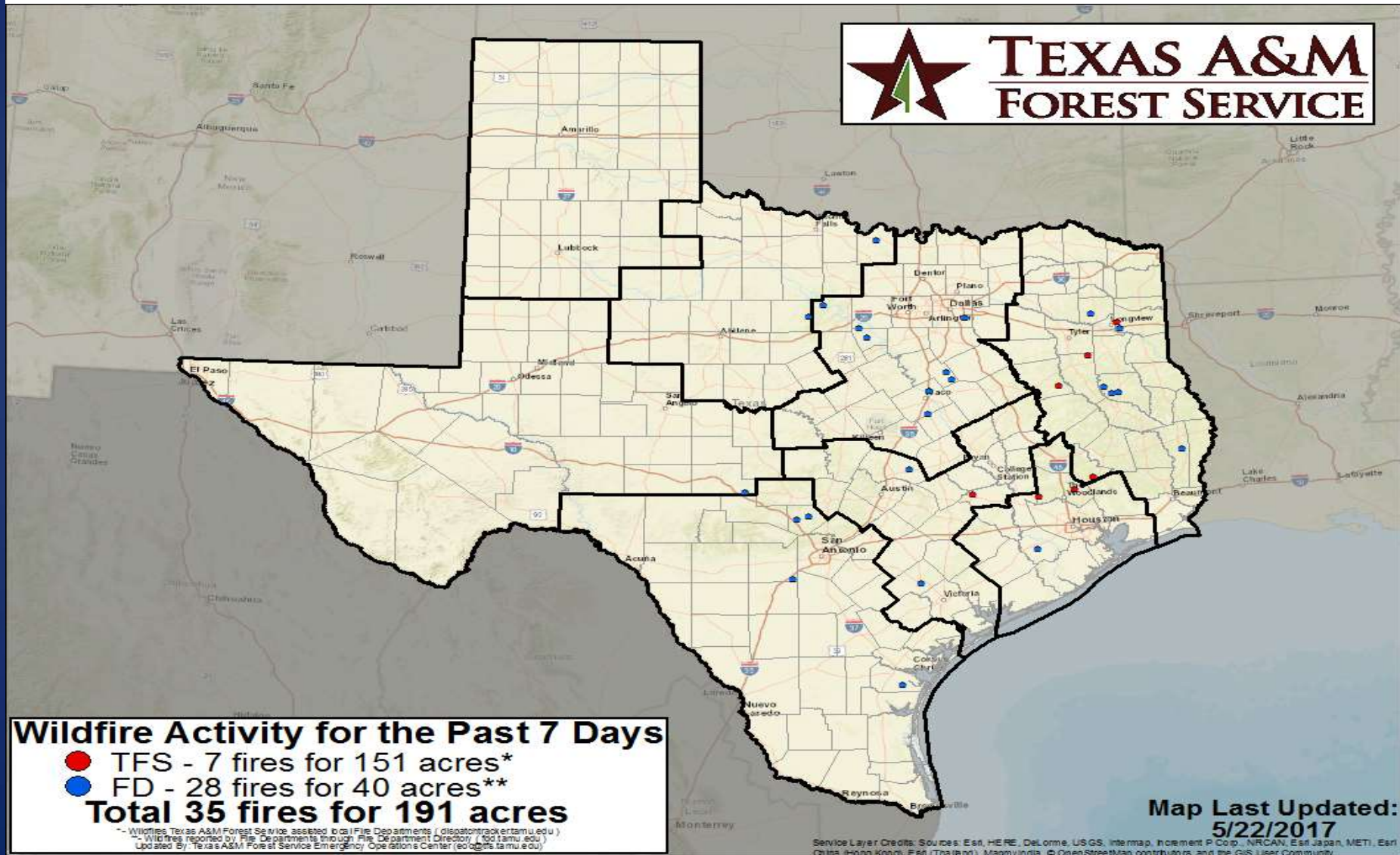
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 469 (no change) fires and 630,324 (no change) acres destroyed this year. There are 58 (no change) counties with burn bans. The Keetch-Byram Drought Index list 31 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/04/17	06/24/17	Community Emergency Response Team (CERT) Course	G-317	Bonham
05/06/17	05/27/17	Community Emergency Response Team (CERT Course	G-317	Hebbronville
05/15/17	05/26/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Allen
05/22/17	05/24/17	Fundamentals of Grants Management	E-705	Austin
05/22/17	05/26/17	All-Hazards Incident Management Team	O-305	Orange

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/22/17	05/23/17	Joint Base San Antonio/San Antonio	Full Scale: Anti-terrorism/Force Protection Conditions

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/19/17	05/28/17	Houston	Houston Astros Home Baseball Game